FOR MYSORE STATE

P. W. (195 3) Department.

Ms. SERIES.

close

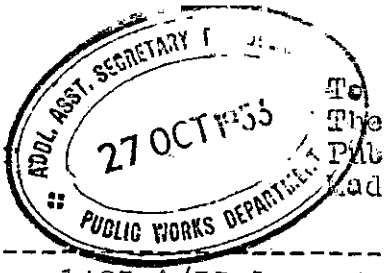
G.O. NO. 4460

Dated 30th November 1953

[Despatch Abstract.]

Ports - Mangalore - Repairs to Section Dredger "Gurpur" Estimate for Rs. 24,000/- - Sanctioned.

From
A. Mudie, Esq.,
State Port Officer,
P.B.No. 13,
Madras-1.



To
The Secretary to Government,
Public Works Department,
Madras.

No. 1485 A/53-3. Dated 25-10-1953.

Sir,

93302

Mangalore Port - Landing and Shipping Fund - Estimate amounting to Rs. 24,000/- for Repairs to S.D. "Gurpur" - Sanction Requested.

I forward herewith for sanction of Government an estimate amounting to Rs. 24,000/- for Repairs to dredger "Gurpur" at the Port of Mangalore. The estimate has been scrutinised by the Inspecting Dredging Engineer, and duly countersigned by me.

2. The report to accompany the estimate explains the necessity for the repairs to the dredger. The approval of the Port Conservancy Board, Mangalore, for the expenditure has been obtained by circulation - Vide copy of circular dated 6-10-53 enclosed.

3. There is a provision of Rs. 11,300/- only for this work in the Budget estimate of the State Mangalore Landing and Shipping Fund sanctioned in G.O.Ms.No. 1699 P.W., dated 17-4-1953. The balance amount of Rs. 12,800/- required for the work will be met by reappropriation as under:

(i) Rs. 11,100/- from the balance available out of the provision for "construction of new wooden mud punts" and (ii) Rs. 1,700/- from the available balance out of the provision for "Repairs to grab dredger".

Yours faithfully,

STATE PORT OFFICER.

Encls:
1. Estimate for Rs. 24,000/-
2. Copy of circular to Port Conservancy Board Members.

CIRCULAR TO THE PORT CONSERVANCY BOARD,
MANGALORE.

3

--

Estimate for works - Mangalore Port - Repairs to S.D. "Gurpur" - Estimate for Rs. 24,000/- - Approval of edpenditure and provision of Funds - Requested.
State Port Officer's memo No. 1485-A/53, dated 15-9-1953 and memo No. 1485 A/53-2, dated 21-9-1953.

--

An estimate amounting to Rs. 24,000/- for "Repairs to S.D. Gurpur" at the Port of Mangalore prepared with reference to State Port Officer's memos cited is enclosed. The repairs to and replacements of certain machine parts estimated for are absolutely necessary for putting the Dredger into regular commission and are further explained in the report accompanying the estimate. There is only a provision of Rs. 11,200/- for the work in sanctioned Budget Estimate 1953-54 of the Mangalore Landing and Shipping Fund. The excess amount of Rs. 12,800/- is proposed to be met by reappropriation from the available unspent balance under other items of works in the Budget as mentioned in the Docket sheet. The approval of the Board to the expenditure and reappropriation of Funds is requested.

Port Office, Mangalore 1.
Dated 6th October 1953.

(Sd.) L.H. CORNISH,
Port Officer.

Encl: 1. Estimate for Rs. 24,000/- for repairs to S.D. "Gurpur" with report co accompany-
2. State Port Officer's Memo No. 1485 A/53 dated 15-9-53 and Memo No. 1485 A/53-2, dated 21-9-53.

Circulated to:

1. Collector of South Kanara and Chairman - Collector on camp.
2. The Customs Collector, Mangalore. - Approved. Sd..T. Rajagopalan, 6/10/53.
3. Mr. J.N. Tait. O.K. - Sd./- J.N. TAIT, 6/10/53.
4. Sri M. Kunjhammu - Approved - Sd./- M. MUNJHAMMU, 6/10/53.
5. Sri R.B.C.D. Andrade - Reappropriation of funds approved. Sd./- R.B.C.D. ANDRADE, 6/10/53.
6. Sri F.X.D. Pinto. - Approved - F.X.D. Pinto, 7/10/53.
7. Sri Cyril Albuquerque. -
8. Sri U. Ramakrishna Mallya. - Approved - Sd./- U.R. Mallya.
9. Sri U. Gopalkrishna Nayak. - Approved - Sd./- U.G. Nayak 6/10/53.
10. Sri A.D. Jones. - As prepared - Sd./- A.D. Jones.

(Copy)

MANGALORE, 6-10-55.

SD. L.H. CORNISH,
Port Officer.

(True Copy)

STATE PORT OFFICER.

Report to accompany the Estimate for "Repairs to S.D."Gurpur" at the Port of Mangalore" for Rs.24,000/-, under paragraph 219 of the Madras Port Manual. p.159 of Manual

The necessity for each item of work proposed.	Whether the repairs or replacements is due to ordinary wear and tear and if not what special circumstances warrant it.	The late date on which similar repairs were made in respect of each item and at what cost.	The total cost of repairs to the vessel during the last five years.	The No. of days the vessel worked during each of these years.
All the items of repairs and replacements estimated for are absolutely necessary for keeping the Dredger working as the hull bottom and sides were found very thin and holed and leaky at the time of inspection by the Inspecting Dredging Engineer. The Dredger was purchased and assembled in 1937 at a cost of Rs.1,74,000/-.	The repairs and renewals are due to ordinary wear and tear.	Item I to 6 have not been carried out previously. Item 7(d) & (e) are changed annually or earlier when the rings get worn out and the rest of the items viz. 7(a), (b), (c) & (f) have not been done before.	1948-49 20041/- 1949-50 1383/- 1950-51 11/- 1951-52 367-2-0 1952-53 *7975-5-9 *Includes the repairs to the Anchor Pontoon).	1948-49 143 days 49-50 127 50-51 122 51-52 119 52-53 46

Mangalore.)
D/29-9-1953.)

Port Officer.

original

6.F 180 (1).

DETAILED ESTIMATE.

District South Kanara. Taluk Mangalore.

Village and Survey Date and cost of original construction

Name and number of work Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
REPAIRS TO SUCTION DREDGER 'GURPUR' AT MANGALORE PORT.						
I. (a) M.S.bottom hull plates to be removed.	10	12'0"	4'6"	0-3/8"	73.76	Cwt.
(b) do.	16	12-0	4-3	0-¼	46.44	"
(c) do.	6	12-0	4-3	0-3/8	41.8	"
(d) Cutting rivets 5/8" dia. from the old 26 plates for removal and replacement revets to be cut ...					6500	Nos.
(e) M.S.Plates wrought and fixed in items (a) & (c) 73.76 + 41.8 = 115.56 (16 of 3/8" thick) plates straightened if bent, holes countersunk and all the burrs removed.					115.56	Cwt.
(f) M.S.Plates wrought and fixed in item (b) 46.44 cwt.(plates straightened if bent, holes countersunk and all the burrs removed) ¼" thick.					46.44	Cwt.
(g) Holes to be drilled in ¼" plates.			5/8"	Holes	2200	Nos.
(h) Holes to be drilled in 2 3/8" plates.			5/8"	Holes	3700	Nos.
(i) Holes to be drilled in the old plates where 12' plate joints meet.			5/8"	Holes	1100	Nos.
(j) M.S.Rivets 5/8" dia. of assorted sizes.					13	cwt.
(k) Hand cutting of M.S.plates.			3/8"	thick	500	Rft.
(l) Hand cutting of M.S.plates			¼"	thick	250	Rft.
(m) Putting in new 5/8" revets and rivetting same.					6000	Nos.
(n) Caulking of seams					400	Rft.
II. (a) Cutting rivets and removing two old deck plates on port and starboard side - Rivets to be cut. ...					660	Nos.
(b) After removing the oil tanks four numbers, Two tanks to be cut in half and put back as four small tanks. All this work will be done departmentally - cutting of two tanks into four and putting on new end plates.					L.S.	
(c) M.S.Rivets 5/8" dia.					1.5	Cwt.

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
(d) Putting in new 5/8" Rivets and rivetting same.					600 Nos.	
III. (a) M.S.Angle for frames	2½"x2½"x5/16"				8.89 Cwt.	
(b) Hand cutting angle iron in suitable lengths and wrought and fixed.					8.89 "	
(c) Drilling holes in the 200 angles 2½" x 2½"x5/16"	5/8" size.				800 Nos.	
IV. (a) M.S.Plates for funnel	3/16" thick. ... 6	10-0	4-0	0-3/16"	16.41 Cwt.	
(b) Rolling of M.S.plates for funnel. ...					16.41 "	
(c) Drilling holes in funnel plating 3/16" thick sizes of holes ½"					50-holes.	
(d) Welding of funnel plating to be carried out departmentally.					250 feet.	
(e) M.S.Angle for the funnel bottom ring...		2½"	2½"	5/16"	0.88 Cwt.	
(f) Bending of the angle for the funnel ring.					0.88 Cwt.	
(g) Drilling holes in the angle iron ring for the funnel	¾" dia.				20 Holes.	
(h) Cutting of M.S. plate for the funnel.	3/16" thick				200 ft.	
V. Repairs to be carried out on smoke box.		~~3x8~~"	~~3x8~~"	~~3x8~~"	~~1x87 Cwt.~~	
(a) M.S.Plate for funnel rest on smoke box.		3'6"	3'6"	3/8"	1.67 Cwt.	
(b) Cutting 3/8" M.S.plate	40 ft. long				40 ft.	
(c) Smoke box side plates	2	2'0"	11'0"	¼"	4.07 cwt.	
Smoke box front plate.	1	7-0	3-3	¼"	2.07 "	
					6.14	
(d) Hand cutting of M.S.plate	¼" thick				50 Rft.	
(e) Drilling hol s in ¼" plate for smoke box - Holes 250.					250 Nos.	
(f) M.S.Angle 2½"x2½"x5/16"x	30 ft.				1.33 Cwt.	
(g) Drilling holes 5/8"x¾" in the angles					180 Holes.	
(h) M.S.Plate wrought and fixed ¼"					6.14 Cwt.	
(i) M.S.Angles bending 5/16"					1.33 Cwt.	
(j) M.S.Rivets ½" dia. 3/4" long					½ cwt. 0.5	
(k) Rivetting hire of 300 rivets ½ dia.					300 Nos.	
VI. Removing the old funnel from the dredger and putting on the new funnel.					L.S.	

VII.

DETAILED ESTIMATE.

9

District — Taluk

Village and Survey — Date and cost of original construction

Name and number of work — Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
VII. Repairs and supply of Machine parts:						
(a) Providing Copper pipe of 1" dia. for the cutter shaft bearing water supply pipe and extension piece.		5 ft.			5 feet.	
(b) Providing G.I.pipe of ¾" dia. for oil circulating pipe.		37'6"			37'6".	
(c) Supplying nuts for Burner		4 Nos.			4 Nos.	
(d) Supplying wearing Ring		1 No.			1 No.	
(e) Supplying Sleeve adopters for wearing Ring.		2 Nos.			2 Nos.	
(f) Reboring the Hand water pump liner and supplying new plunger Rod.		1 No.			1 No.	
VIII. Unforeseen charges		L.S.			L.S.	

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
			RS:		RS.	RS.
73.76	Cwt.	Item No. I (a) of Detailed estimate	24/-	Cwt.	1770-	4- 0
46.44	Cwt.	" (b) do.	26.6	Cwt.	1235	5- 0
41.8	"	" (c) do.	24	"	1003-	3- 0
6500	Nos.	" (d) do.	25	100	1625-	0- 0
115.56	Cwt.	" (e) do.	30	Cwt.	3466-	13- 0
46.44	Cwt.	" (f) do.	25	"	1161-	0- 0
2200	Nos.	" (g) do.	40	100	880-	0- 0
3700	Nos.	" (h) do.	60	100	2220-	0- 0
1100	Nos.	" (i) do.	30	100	330-	0- 0
13	Cwt.	" (j) do.	50	Cwt.	650-	0- 0
500	Rft.	" (k) do.	60	100Rft.	300-	0- 0
1250	"	" (l) do.	40	100"	100-	0- 0
6000	Nos.	" (m) do.	37	100Nos.	2220-	0- 0
400	Rft.	" (n) do.	20	100Rft.	80-	0- 0
660	Nos.	" II (a) do.	25	100Nos.	165-	0- 0
L.S.		" (b) do.	L.S.		400-	0- 0
1½	Cwt.	" (c) do.	60	Cwt.	90-	0- 0
600	Nos.	" (d) do.	37	100	222-	0- 0
8.89	Cwt.	" III (a) do.	25	Cwt.	222-	4- 0
8.89	Cwt.	" (b) do.	35	Cwt.	311-	2- 0
800	Nos.	" (c) do.	50	100	400-	0- 0
16.41	Cwt.	" IV (a) do.	28	Cwt.	459-	8- 0
16.41	Cwt.	" (b) do.	25	Cwt.	410-	4- 0
50	Nos.	" (c) do.	30	100	15-	0- 0
250	ft.	" (d) do.	1	ft.	250-	0- 0
0.88	Cwt.	" (e) do.	25	Cwt.	22-	0- 0
0.88	Cwt.	" (f) do.	35	Cwt.	30-	13- 0
20	Nos.	" (g) do.	50	100	10-	0- 0
200	Ft.	" (h) do.	30	100Rft.	60-	0- 0
1.67	Cwt.	" V (a) do.	24	Cwt.	40-	1- 0
40	ft.	" (b) do.	60	100 ft.	24-	0- 0
6.14	Cwt.	" (c) do.	26.6	Cwt.	163-	5- 0
50	Rft.	" (d) do.	40	100Rft.	20-	0- 0
250	Nos.	" (e) do.	40	100 "	100-	0- 0
1.33	Cwt.	" (f) do.	25	Cwt.	33-	4- 0
180	Nos.	" (g) do.	50	100	90-	0- 0

P.T.O.

1/2

P.W.D. V-13—Inner—23,448—16-10-41 (3) (E. No. 31)

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.
6.14 Cwt.		Item No.V (h) of Detailed estimate	30	Cwt.	184- 3- 0	
1.33 Cwt.		" (i) "	30	Cwt.	39-14- 0	
0.5 Cwt.		" (j) "	60	Cwt.	30- 0- 0	
300 Nos.		" (k) "	35	100.	105- 0- 0	
L.S.		" VI "	L.S.		250- 0- 0	
5 ft.		Item No.VII (a) "	5	feet.	25- 0- 0	
37'6"		Item No.VII (b) "	1	foot	37- 8- 0	
4 Nos.		Item No.VII (c) "	8	No.	32- 0- 0	
1 No.		Item No." (d) "	110	Nos	110- 0- 0	
2 Nos.		Item No. " (e) "	100	No.	200- 0- 0	
1 No.		Item No. " (f) "	50	"	50- 0- 0	
L.S.		Item No.VIII "	L.S.		2356- 5- 0	
					Rs.	24,000-0-0

(Rupees Twentyfour thousand only).

A | Scrutinized
Abraham
I.D. Engr

Port office, Mangalore.
Date 29-9-1953.

Port Officer.

District - South Kanara.

Port - Mangalore.

Head of Charge - State Mangalore Landing and Shipping Fund.

Name of Work - Repairs to S.D."Gurpur" at Mangalore Port.

Amount of Estimate Rs.24,000/-.

To be carried out by - Port Department.

Budget provision Rs.11,200/- plus Rs.11,100/- by reappropriation from the available balance under the provision for construction of new wooden Mud Punts; and Rs.1,700/- by reappropriation from the available balance under the provision for "Repairs to Grab Dredger".

Rs.24,000/-

Counter Signed.

B

State Port Officer.

Madras.
23-10-53

13/

P.W.D.(F)

Sub: Ports - Mangalore - Repairs to Suction Dredger "Gurpur" Estimate for Rs. 24,000/- Sanctioned.

Ref: From the S.P.O.No. 1485 A/53-3 dated 23-10-1953.

G.O. Ms.No. 4460 d/ 30.11.53

The Government hereby sanction the estimate amounting to Rs. 24,000/- (Rupees Twenty four thousand only) for carrying out repairs to the Suction Dredger 'Gurpur' at the port of Mangalore.

2. The expenditure is debitable to the Mangalore Landing and Shipping Fund.

3. The re-appropriation of funds suggested by the S.P.O. in para 3 of his letter cited is approved.

25.11.53

To
The S.P.C.
The Exmr. of L.F.Accts.
(with copy of p.1 cf)

2 s/cs.

25.11.53

P.W.D.(F)

Sub: PORTS - Mangalore - Landing and Shipping Fund - Estimate for Rs. 24,000/- for repairs to S.D. "Gurpur"

Ref: From the S.P.O.No. 1485 A/53-3 d/ 23-10-53

C.F

The S.P.O. has submitted an estimate amounting to Rs. 24,000/- for carrying out repairs to the Suction Dredger "Gurpur" at the port of Mangalore. The estimate has been scrutinised by the Inspecting Dredging Engineer and countersigned by the State Port Officer. The report to accompany the estimate at p. 5 c.f. explains the necessity for the repairs to the Dredger. The Port Conservancy Board, Mangalore has approved the expenditure on the work vide p. 3 c.f.

pp 7-12 C.F

A & B on p 12 C.F

p 5 C.F

p 3 C.F

2. There is only a provision of Rs. 11,200/- for the work in the sanctioned Budget Estimate of the Mangalore Landing and Shipping Fund for 1953-54 - Vide C on p. 3 of (S). The S.P.O. has proposed that the balance amount of Rs. 12,800/- required for the work may be met by re-appropriation by utilising Rs.11,100/- from the balance available out of the provision for "Construction of new Wooden punts" and Rs. 1,700/- from the available balance out of the provision for "Repairs to 'Grab dredger".

C item p 3 of (S)

para 3, p 1 CF

A on p 2 of (S) X

B on p 2 of (S)

3. According to para 195(5) of the Port Manual, proposals regarding repairs and improvements to dredgers, launches, barges, punts and boats should be submitted by the Port Conservancy Board, Mangalore, for the approval of the S.P.O. and the Govt. With reference to para 196(12) of the port Manual, the S.P.O. can sanction repairs to dredgers, steam launches, punts and boats within a limit

p 134 of Port Manual

of Rs. 500/- in the case of funds not administered by Port Conservancy Boards or Landing and shipping Committees, and in other cases upto a limit of Rs.5,000/-.

4. As the estimate in the present case amounts to Rs. 24,000/-, the S.P.O. has sought the sanction of the Government.

5. The estimate may be approved. The re-appropriation of funds suggested by the S.P.C. at X on p. 1 ante may also be agreed to. Subject to approval, a draft order is submitted.

25.11.53

A.J. 25.11.53

A.J., P.W.D.

M(W.)

SECRETARIAT 27 NOV 1953 PUBLIC WORKS DEPARTMENT

G.S.Rao 26/11/53

As above may be effected

M(W) Approved. 27/11

DEPUTY SECRETARY TO GOVERNMENT 27 NOV 1953 PUBLIC WORKS DEPARTMENT